

Message

From: Shanahan, Mike [Shanahan.Mike@epa.gov]
Sent: 2/27/2018 6:59:30 PM
To: Jeffrey McCaffrey - 8PRB [jeffrey.mccaffrey@gsa.gov]
CC: Charlie Petersen - 8PCS [charles.petersen@gsa.gov]; Sierra, Eddie [Sierra.Eddie@epa.gov]; Daniels, Raynaldo [Daniels.Raynaldo@epa.gov]; Yo, Elizabeth [yo.elizabeth@epa.gov]; Dragoo, Tom E [Tom.E.Dragoo@parsons.com]; Nakatsu, Jason [Nakatsu.Jason@epa.gov]; Mark Pearce (8PSC) [mark.pearce@gsa.gov]
Subject: RE: EPA - IAQ

Excellent Jeff – appreciate the follow up.

Mike

From: Jeffrey McCaffrey - 8PRB [mailto:jeffrey.mccaffrey@gsa.gov]
Sent: Tuesday, February 27, 2018 11:05 AM
To: Shanahan, Mike <Shanahan.Mike@epa.gov>
Cc: Charlie Petersen - 8PCS <charles.petersen@gsa.gov>; Sierra, Eddie <Sierra.Eddie@epa.gov>; Daniels, Raynaldo <Daniels.Raynaldo@epa.gov>; Yo, Elizabeth <yo.elizabeth@epa.gov>; Dragoo, Tom E <Tom.E.Dragoo@parsons.com>; Nakatsu, Jason <Nakatsu.Jason@epa.gov>; Mark Pearce (8PSC) <mark.pearce@gsa.gov>
Subject: Re: EPA - IAQ

Hi Mike,

We had Rob review this.

Under LEED v4 IAQ, the only particulate parameter is PM10 with a maximum allowable concentration of 50 ug/m3. Looks like they are doing this in conjunction with PM10 testing. For what it is worth, the particle counts via this method are low and the types of particulates found would be common indoor air in an office building in an urban environment. There are no regulatory or industry standard ranges for these types of particulates, however the lab report does provide "Estimated Normal Ranges" on page 4 of page of the lab report. If you compare the data on page 3 (" count/m3") to the Estimated Normal Range, Air on page 4, all particulate counts are well within normal ranges per the lab.

So all in all, it appears good. When we receive the test results from this past Friday (which will hopefully will be tomorrow), we will send them your way.

Thanks Mike.

Jeff

On Mon, Feb 26, 2018 at 3:54 PM, Shanahan, Mike <Shanahan.Mike@epa.gov> wrote:

Charlie,

Can you ask Rob to explain these results and provide us an analysis of the IAQ here based on these results?

From: Charlie Petersen - 8PCS [mailto:charles.petersen@gsa.gov]
Sent: Monday, February 26, 2018 3:22 PM
To: Sierra, Eddie <Sierra.Eddie@epa.gov>; Shanahan, Mike <Shanahan.Mike@epa.gov>
Cc: Jeffrey McCaffrey - 8PSCP <jeffrey.mccaffrey@gsa.gov>; Daniels, Raynaldo <Daniels.Raynaldo@epa.gov>; Yo, Elizabeth <yo.elizabeth@epa.gov>; Dragoo, Tom E <Tom.E.Dragoo@parsons.com>
Subject: Fwd: EPA - IAQ

Mike, Eddie,

Attached: 2 PDF files.

1 - The summary of air test results from the 3rd and 4th floor with the latest edits that Eddie requested regarding the CO results.

2 - The lab data from the 3rd and 4th floor air samples.

Charlie Petersen

Project Manager

Architect, LEED AP

GSA Region 8, Public Buildings Services

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----- Forwarded message -----

From: **Seth Rhea** <seth@waringoffice.com>

Date: Mon, Feb 26, 2018 at 12:37 PM

Subject: EPA - IAQ

To: Charlie Petersen - 8PCS <charles.petersen@gsa.gov>

Attached

Waring Associates

Seth Rhea

Senior Project Manager

Construction Services

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